Systems of Equations Practice

Solve the following using **Substitution**. You must show work to receive credit

1. -2x - 5y = 17

y= -4x + 11

1. 2x + 16y = 4

-x - 8y = 0

1. 4x - 7y = -6

x - 6y = -10

1. -4x + 4y = -8

4x – 6y = 16

1. -x -10y = 10

-7x + 20y= -20

Solve the following using **Elimination**. You must show work.

1. -7x – 8y = -19

7x +10y = 29

1. 16x + 7y = 26

8x - 2y = -20

1. 5x -7y = -28

2x – 2y= -12

1. 2x - 4y = 6

-7x + 14y = -14

1. 5x – 6y = 4

-7x – 6y = -20